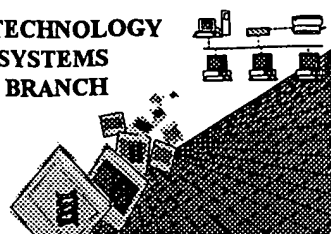


FILE COPY

BIOTECHNOLOGY
SYSTEMS
BRANCH



TECH CENTER 1600/2900

MAY 07 2002

RECEIVED

RAW SEQUENCE LISTING ERROR REPORT

1600

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 09/208,629E
Source: 1600
Date Processed by STIC: 4/29/2002

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216.

PATENTIN 2.1 e-mail help: patin21help@uspto.gov or phone 703-306-4119 (R. Wax)

PATENTIN 3.0 e-mail help: patin3help@uspto.gov or phone 703-306-4119 (R. Wax)

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE **CHECKER
VERSION 3.1 PROGRAM**, ACCESSIBLE THROUGH THE U.S. PATENT AND
TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

<http://www.uspto.gov/web/offices/pac/checker>

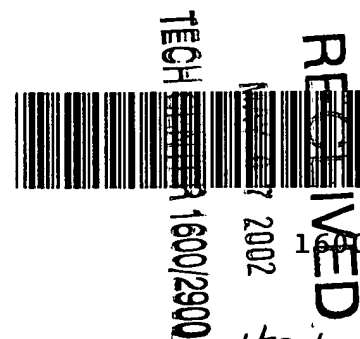
Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<<http://www.uspto.gov/ebc/efs/downloads/documents.htm>> , EFS Submission User Manual - ePAVE)
2. U.S. Postal Service: U.S. Patent and Trademark Office, Box Sequence, P.O. Box 2327, Arlington, VA 22202
3. Hand Carry directly to:
U.S. Patent and Trademark Office, Technology Center 1600, Reception Area, 7th Floor, Examiner Name, Sequence Information, Crystal Mall One, 1911 South Clark Street, Arlington, VA 22202
Or
U.S. Patent and Trademark Office, Box Sequence, Customer Window, Lobby, Room 1B03, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202
4. Federal Express, United Parcel Service, or other delivery service to: U.S. Patent and Trademark Office, Box Sequence, Room 1B03-Mailroom, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202

Revised 01/29/2002



RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/208,629E

DATE: 04/29/2002
TIME: 15:12:57

Input Set : A:\22000-20603.10-Seq.txt
Output Set : N:\CRF3\04292002\I208629E.raw

p. 2
#21
INTB
5-8-02
Does Not Comply
Corrected Diskette Needed

SEQUENCE LISTING

C--> 5 (1) GENERAL INFORMATION:
7 (i) APPLICANT: Coughlin, Shaun
8 Ishihari, Hiroaki
9 Connolly, Andrew
C--> 11 (ii) TITLE OF INVENTION: Protease Activated Receptor
12 3 and Uses Thereof
14 (iii) NUMBER OF SEQUENCES: 23
16 (iv) CORRESPONDENCE ADDRESS:
17 (A) ADDRESSEE: MORRISON & FOERSTER
18 (B) STREET: 755 Page Mill Road
19 (C) CITY: Palo Alto
20 (D) STATE: California
21 (E) COUNTRY: USA
22 (F) ZIP: 94304-1018
24 (v) COMPUTER READABLE FORM:
25 (A) MEDIUM TYPE: Diskette
26 (B) COMPUTER: IBM Compatible
27 (C) OPERATING SYSTEM: DOS
28 (D) SOFTWARE: FastSEQ for Windows Version 2.0
30 (vi) CURRENT APPLICATION DATA:
C--> 31 (A) APPLICATION NUMBER: US/09/208,629E
C--> 32 (B) FILING DATE: 08-Dec-1998
33 (C) CLASSIFICATION:
35 (vii) PRIOR APPLICATION DATA:
36 (A) APPLICATION NUMBER: 08/742,440
37 (B) FILING DATE: 30-OCT-1996
39 (viii) ATTORNEY/AGENT INFORMATION:
40 (A) NAME: Catherine M. Polizzi
41 (B) REGISTRATION NUMBER: 40,130
42 (C) REFERENCE/DOCKET NUMBER: 22000-20604.00
44 (ix) TELECOMMUNICATION INFORMATION:
45 (A) TELEPHONE: (650) 813-5600
46 (B) TELEFAX: (650) 494-0792
47 (C) TELEX: 706141

ERRORED SEQUENCES

464 (2) INFORMATION FOR SEQ ID NO: 10:
466 (i) SEQUENCE CHARACTERISTICS:
467 (A) LENGTH: 29 base pairs
468 (B) TYPE: nucleic acid

p. 2

RAW SEQUENCE LISTING

DATE: 04/29/2002

PATENT APPLICATION: US/09/208,629E

TIME: 15:12:57

Input Set : A:\22000-20603.10-Seq.txt

Output Set: N:\CRF3\04292002\I208629E.raw

```

469      (C) STRANDEDNESS: double
470      (D) TOPOLOGY: linear
472      (ii) MOLECULE TYPE: cDNA
473      (ix) FEATURE:
481          (A) NAME/KEY: Other
476          (B) LOCATION: 1...29
477          (D) OTHER INFORMATION: N=Inosine at residues 3, 12, 18, 21, and 24
486      (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 10:
E--> 488 GTATACATGC TTMACYTNGC NNTNGCNGA      29 ← insert cumulative base total
490      (2) INFORMATION FOR SEQ ID NO: 11:      at right margin
492          (i) SEQUENCE CHARACTERISTICS:
493              (A) LENGTH: 26 base pairs
494              (B) TYPE: nucleic acid
495              (C) STRANDEDNESS: double
496              (D) TOPOLOGY: linear
498          (ii) MOLECULE TYPE: cDNA
499          (ix) FEATURE:
500              (A) NAME/KEY: Other
501              (B) LOCATION: 6...21
502              (D) OTHER INFORMATION: N=Inosine at residue 6, 9, 12, 15, and 21
504          (ix) FEATURE:
505              (A) NAME/KEY: Other
506              (B) LOCATION: 24
507              (D) OTHER INFORMATION: N=A or C or G or T at residue 24
509          (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 11:
E--> 511 GGATANACNA CNGCNADRWA NCKETC      B is at location 24 B can only represent C or G
687      (2) INFORMATION FOR SEQ ID NO: 23:      or T
689          (i) SEQUENCE CHARACTERISTICS:
690              (A) LENGTH: 9 amino acids
691              (B) TYPE: amino acid
692              (C) STRANDEDNESS: single
693              (D) TOPOLOGY: linear
696          (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 23:
698      Thr Phe Arg Gly Ala Pro Pro Asn Ser
699      1 5
E--> 700 1
E--> 703 1

```

26 ← insert

delete

VERIFICATION SUMMARY

DATE: 04/29/2002

PATENT APPLICATION: US/09/208,629E

TIME: 15:12:58

Input Set : A:\22000-20603.10-Seq.txt

Output Set: N:\CRF3\04292002\I208629E.raw

L:5 M:220 C: Keyword misspelled or invalid format, [(1) GENERAL INFORMATION:]
L:11 M:220 C: Keyword misspelled or invalid format, [(ii) TITLE OF INVENTION:]
L:31 M:220 C: Keyword misspelled or invalid format, [(A) APPLICATION NUMBER:]
L:32 M:220 C: Keyword misspelled or invalid format, [(B) FILING DATE:]
L:94 M:246 W: Invalid value of Alpha Sequence Header Field, [FEATURE:], SeqNo=2
L:128 M:220 C: Keyword misspelled or invalid format, [(D) TOPOLOGY:]
L:128 M:246 W: Invalid value of Alpha Sequence Header Field, [TOPOLOGY:], SeqNo=3
L:132 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3 after pos.:0
L:180 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3 after pos.:384
L:262 M:220 C: Keyword misspelled or invalid format, [(D) TOPOLOGY:]
L:262 M:246 W: Invalid value of Alpha Sequence Header Field, [TOPOLOGY:], SeqNo=6
L:266 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:6 after pos.:0
L:314 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:6 after pos.:384
L:488 M:254 E: No. of Bases conflict, Input:0 Counted:29 SEQ:10
L:511 M:254 E: No. of Bases conflict, Input:0 Counted:26 SEQ:11
L:648 M:246 W: Invalid value of Alpha Sequence Header Field, [FEATURE:], SeqNo=20
L:650 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:20 after pos.:0
L:665 M:246 W: Invalid value of Alpha Sequence Header Field, [FEATURE:], SeqNo=21
L:667 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:21 after pos.:0
L:700 M:332 E: (32) Invalid/Missing Amino Acid Numbering, SEQ ID:23
M:332 Repeated in SeqNo=23

<p align="center">Notice to Comply</p>	<p align="center">Application No. 09/208,629</p>	<p align="center">Applicant(s) Coughlin et al.</p>	
	<p align="center">Examiner Michael Pak</p>	<p align="center">Art Unit 1646</p>	<p align="center">Paper No 1</p>

NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES

Applicant must file the items indicated below within the time period set the Office action to which the Notice is attached to avoid abandonment under 35 U.S.C. § 133 (extensions of time may be obtained under the provisions of 37 CFR 1.136(a)).

The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 C.F.R. 1.821 - 1.825 for the following reason(s):

- ☐ 1. This application clearly fails to comply with the requirements of 37 C.F.R. 1.821-1.825. Applicant's attention is directed to the final rulemaking notice published at 55 FR 18230 (May 1, 1990), and 1114 OG 29 (May 15, 1990). If the effective filing date is on or after July 1, 1998, see the final rulemaking notice published at 63 FR 29620 (June 1, 1998) and 1211 OG 82 (June 23, 1998).
- ☐ 2. This application does not contain, as a separate part of the disclosure on paper copy, a "Sequence Listing" as required by 37 C.F.R. 1.821(c).
- ☐ 3. A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 C.F.R. 1.821(e).
- ☒ 4. A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of the computer readable form does not comply with the requirements of 37 C.F.R. 1.822 and/or 1.823, as indicated on the attached copy of the marked-up "Raw Sequence Listing."
- ☐ 5. The computer readable form that has been filed with this application has been found to be damaged and/or unreadable as indicated on the attached CRF Diskette Problem Report. A Substitute computer readable form must be submitted as required by 37 C.F.R. 1.825(d).
- ☐ 6. The paper copy of the "Sequence Listing" is not the same as the computer readable form of the "Sequence Listing" as required by 37 C.F.R. 1.821(e).
- ☐ 7. Other: _

Applicant Must Provide:

- ☒ An initial or **substitute** computer readable form (CRF) copy of the "Sequence Listing".
- ☒ An initial or **substitute** paper copy of the "Sequence Listing", as well as an amendment directing its entry into the **specification**.
- ☒ A statement that the content of the paper and computer readable copies are the same and, where applicable, include no new matter, as required by 37 C.F.R. 1.821(e) or 1.821(f) or 1.821(g) or 1.825(b) or 1.825(d).

For questions regarding compliance to these requirements, please contact:

For Rules Interpretation, call (703) 308-4216 or (703) 308-2923

For CRF Submission Help, call (703) 308-4212

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